

13 February 2003

J.H. Baxter Project Update

(see handouts)

Still plan on meeting on 27th to discuss data, maps, QA.
SAND has data to December 2002

Full CIP validation a costly problem. Would like to cut back.
Four rounds of drinking water have been "ND." That
should take care of that sampling.

Still having problems with R&R and access, insurance request.
Air modeling seems to show no impact. Not done or
approved yet.

New web page for J.H. Baxter. Will send web address & code.

Found gas contamination NW of plant where Geoprobe
showed "ND". May be related to changes in water elevation.

Diopins have big range. Not bounded in area.

May need to take more samples.

Cannot reject diopin detects.

Need to have risk assessors start to discuss issue.

Need to have risk assessors start to discuss issue.

Treatment system should be on line by Sept 1, 2003.

Sampling NE corner for wood chips.

Short "letter style" work plan, with tables, figures, and minimal
text.

FILE COPY

USEPA RCRA



3003237

Project Update

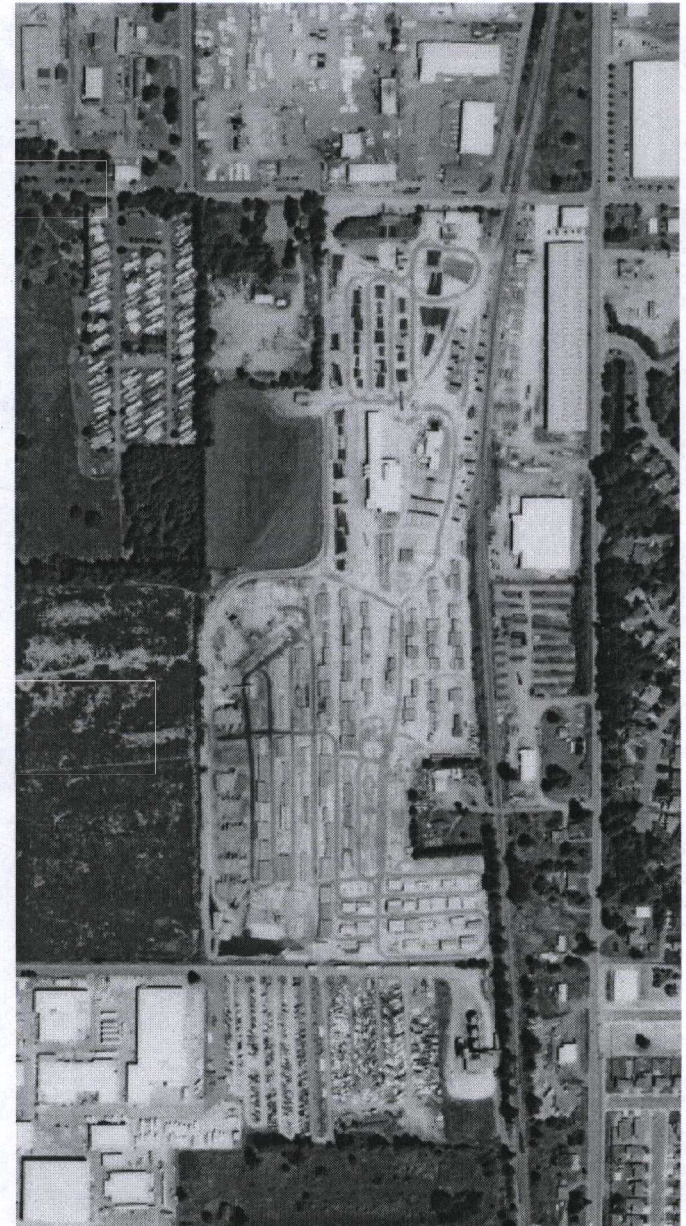
J.H. Baxter & Company

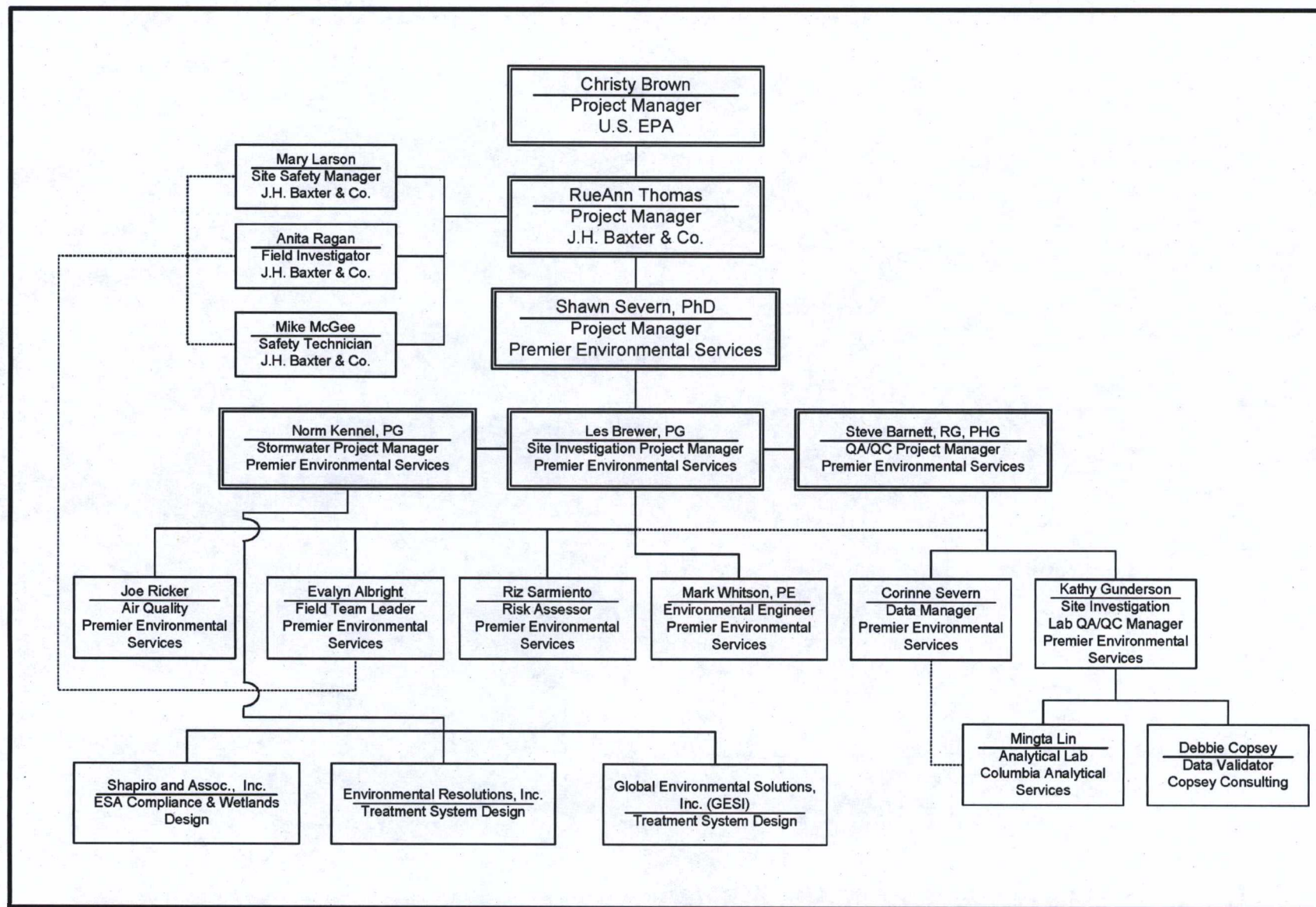
Arlington, Washington Facility



Meeting Agenda

- Introduction
- Accomplishments
- Site Investigation
 - Outstanding field activities
 - Proposed meeting agenda
- Stormwater Management
 - Overview
 - Schedule





Project Organizational Chart - J.H. Baxter & Co. - Arlington, Washington (January 2003)



SI Accomplishments

- SI Work Plan approved July 8, 2002
- Field investigations conducted between August 8, 2002 & October 15, 2002
 - 31 boreholes completed (2 deep)
 - 6 new groundwater monitoring wells installed
 - 20 offsite “background” soil samples collected and analyzed
 - All SI data subject to full “CLP”-type validation

SI, continued

- 2 rounds of groundwater monitoring
 - October 2002 (validation complete 2/13/03)
 - January 2003 (data pending)
- All data through Oct. 15, 2002 submitted in the SADD
- 4 rounds of offsite drinking water sampling – all results non-detect
- Other data submitted with progress reports as validation completed

SI – Outstanding Field Activities

- Sediment samples
 - pending access agreement with BNSF
- Soil samples for air investigation
 - Pending access agreements
 - Pending addendum approval (?)

Proposed EPA/Baxter Meeting Agenda (February 27, 2003)

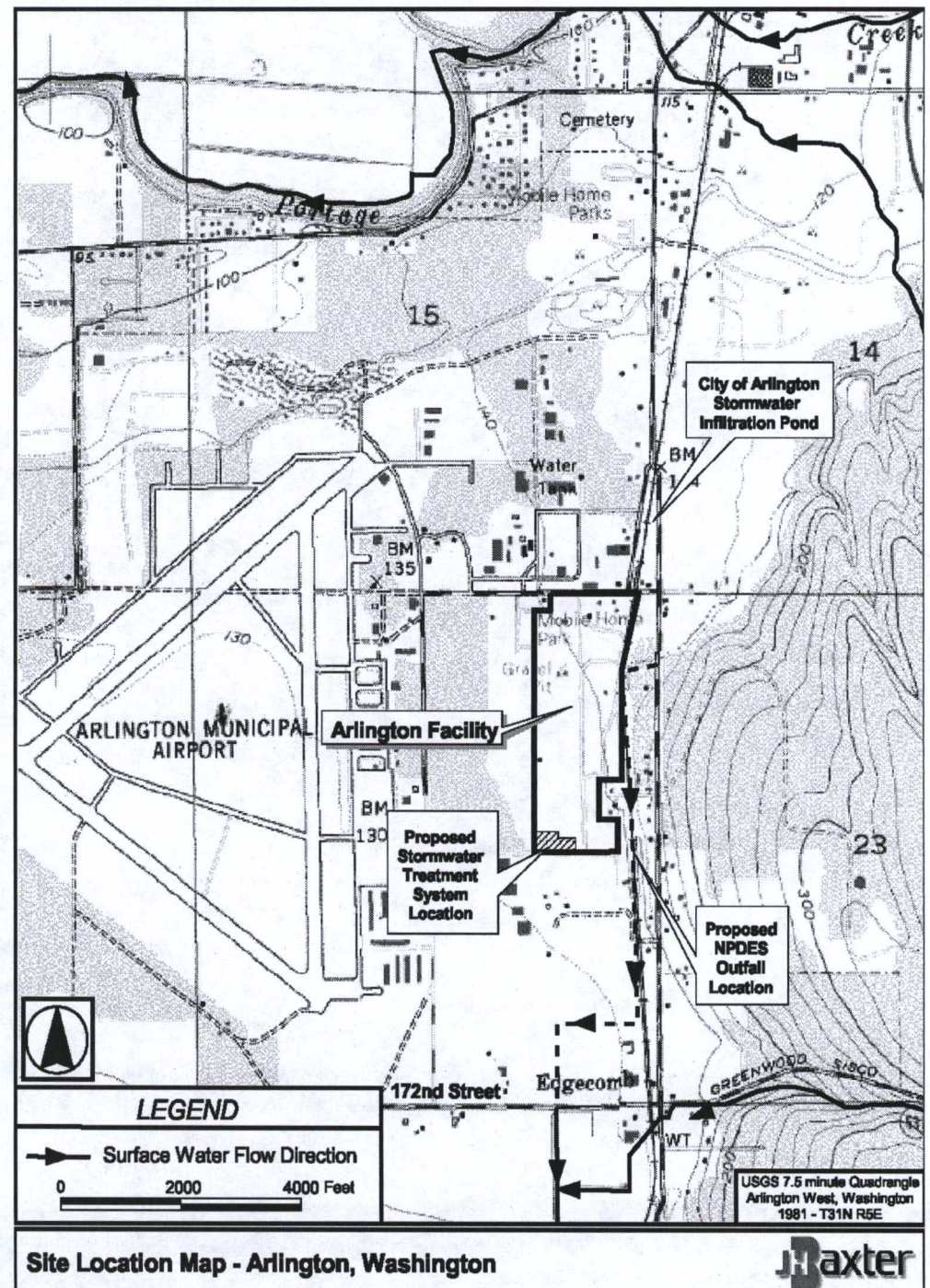
- Discuss all data collected to date
- Develop scope of work for supplemental investigations
 - Additional surface soil data needs
 - Additional downgradient wells
- Other Issues
 - Onsite ditch sediments (in conjunction with SW constr.)
 - Data validation
 - Formalize format for “letter-style” work plan
 - Update on regulatory and construction progress (SW)
- Schedule

Proposed SI Schedule

- EPA/Baxter Meeting – Feb 27, 2003
- Work Plan Addendum(s) – March 2003
- EPA approvals – April 2003
- Additional field investigations – May/June 2003
- Draft SI Report – December 2003

- Note – all schedules dependent on access agreements

Stormwater Management Overview



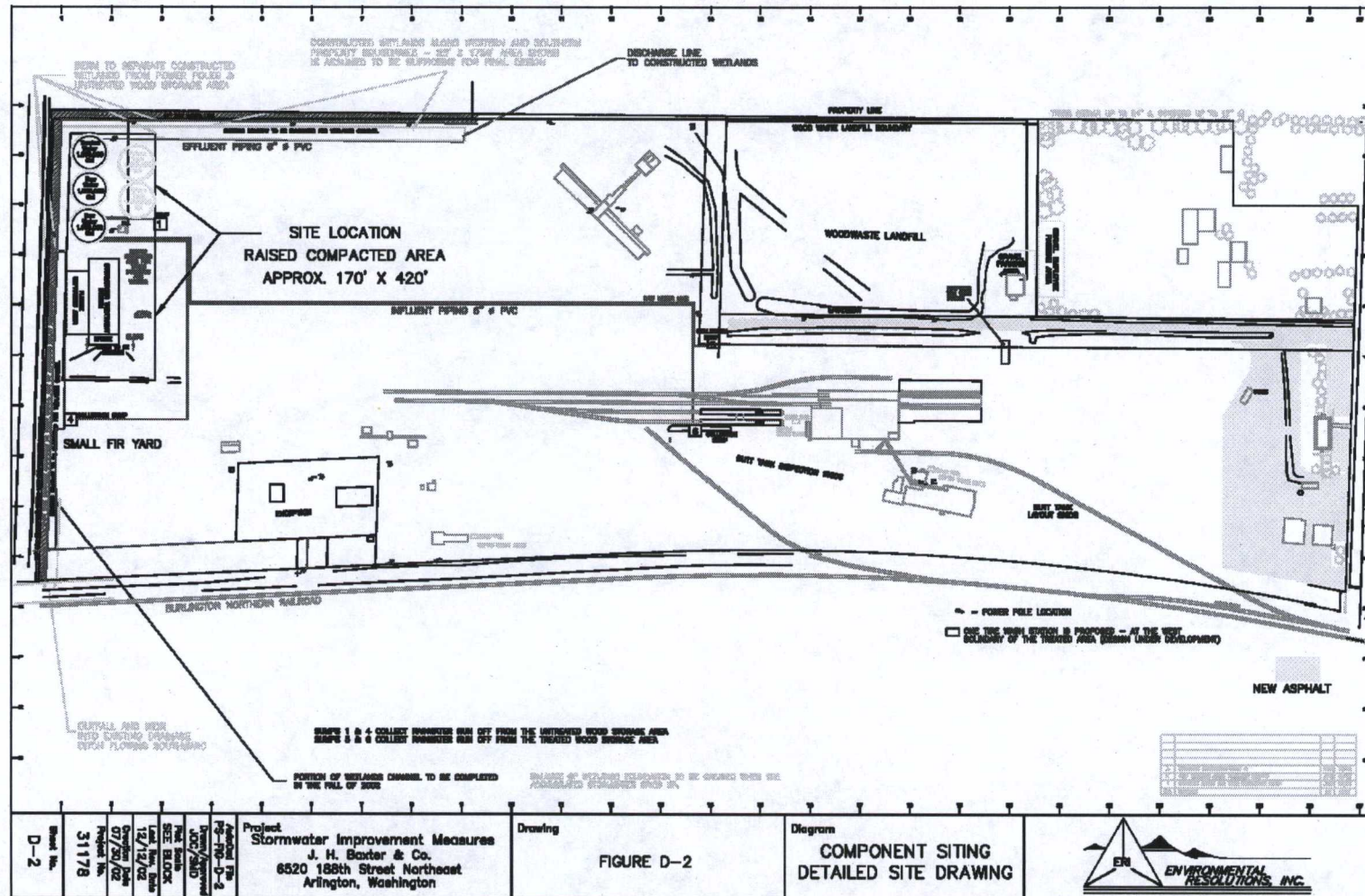
Permit & Compliance Accomplishments

- Classification of stormwater as non-hazardous as long as BMPs are followed
- Received 1-year extension on stormwater treatment system construction
- Agency approval of phased-approach for stormwater management
- Completed drip pad apron modifications, installation of tram storage area, and closed all site drains
- Ongoing negotiations with City, Agencies and Railroad to allow discharge of treated stormwater into conveyance channel
- Hydraulic study of stormwater discharge channel completed
- SEPA approved by City and sent out for Public Comment

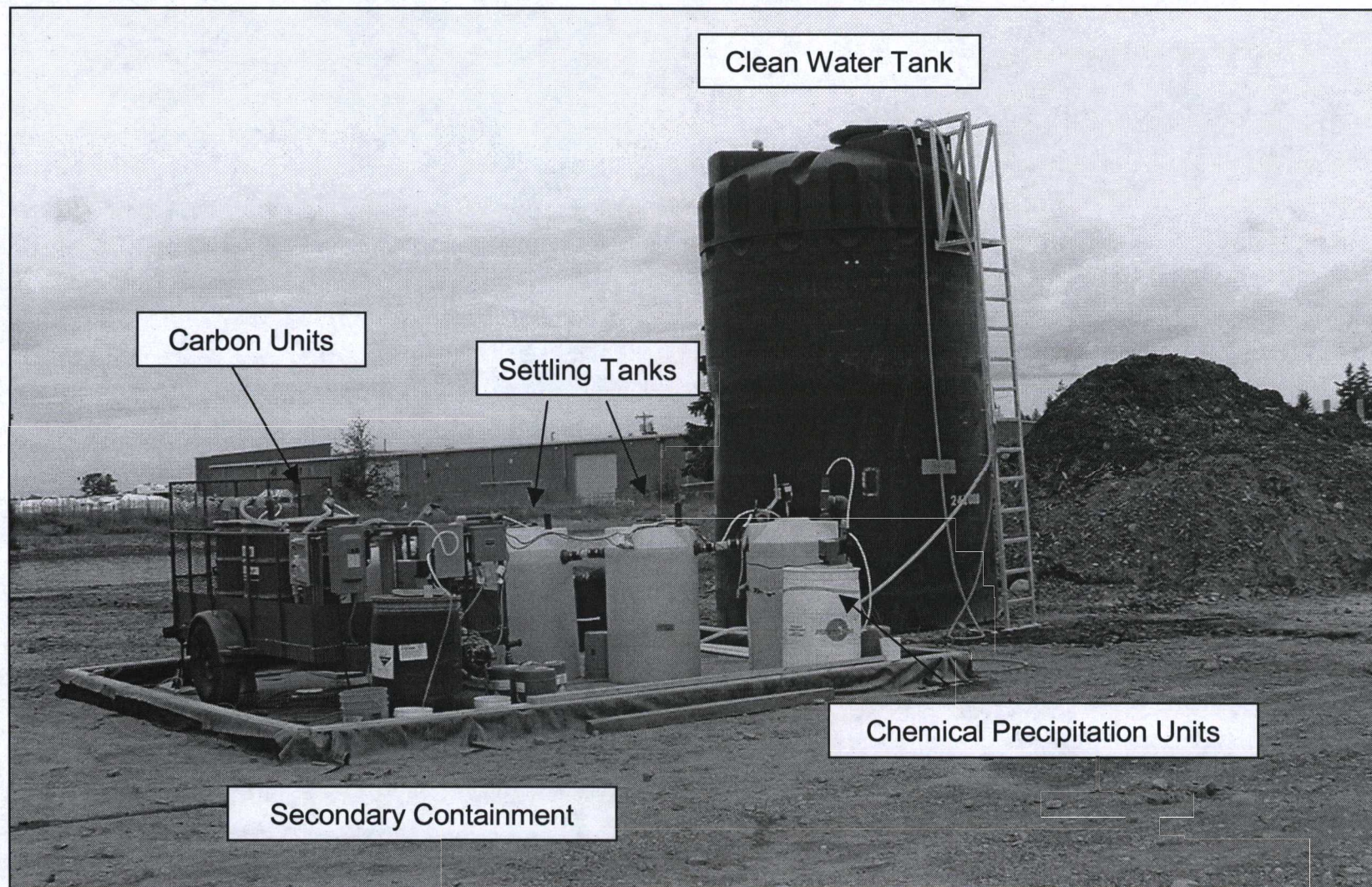
Stormwater System Accomplishments

- Successful demonstration of stormwater treatment to SWDP criteria through Pilot Studies
- Ongoing negotiations with City and other Agencies for stormwater plant siting and construction
- Initial treatment plant planning documents developed and submitted to City of Arlington and Agencies
- Construction design documents being developed

Stormwater System



Pilot Study System



Stormwater Issues

- NPDES permit and/or infiltration gallery for discharge of treated water
- Permit modification request for addition of copper-based process
naphtholate
- Timely approvals by City and Ecology of plans, specifications, and permit requests

Stormwater Management Schedule

Arlington Stormwater Construction Sequencing Schedule

	Start	Finish
Pre-Construction	09/03/02	03/25/03
Ecology Reports & Approvals	09/03/02	03/19/03
City Applications & Approvals	09/03/02	03/11/03
Coordination meeting with Plant personnel	01/14/03	01/14/03
Bid Review, Award & Contract Negotiation	03/12/03	03/24/03
Procure Tanks, Building, Components	01/30/03	03/25/03
Construction	03/25/03	08/31/03
Fill & Grade Tank/Treatment Area	03/25/03	04/10/03
Construct Wetlands	04/11/03	05/15/03
Tanks	04/11/03	06/11/03
Building	04/11/03	08/11/03
Treatment System Components	04/11/03	08/29/03
Ditch Sediment Remediation	05/05/03	05/19/03
Collection Sumps, Piping, Tire Wash	05/20/03	08/03/03
Paving and new entrance	05/20/03	08/29/03
Install Sewer Line to 188th St.	07/01/03	08/29/03
Discharge weir from wetlands	07/01/03	08/31/03
During Construction/Prior to start - up	03/01/03	08/29/03
O & M Manual	05/20/03	07/25/03
NPDES Permit Application	05/19/03	08/22/03
City Building/Grading Permits	03/01/03	08/29/03
Start Up	9/1/2003	10/16/03

~ \$3 MILLION

